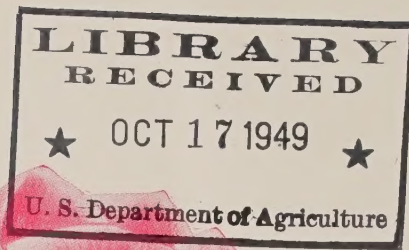


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Bulbs by
HOLM *and* OLSON

FALL 1949

St. Paul, Minnesota

BULBS and PLANTS for FALL PLANTING-1949

We present our Fall catalog of Bulbs, Perennials, Trees, Shrubs and Evergreens. You will find it a compilation of the better varieties of planting material, carefully selected for your convenience and with a view of adding the utmost to your gardening pleasure.

Whatever your plans—whether for a few dozen bulbs or an extensive planting—you can depend on H. & O. quality and service. Our bulbs are thoroughly ripened stock of TOP SIZE only; our perennials and shrubs, from our own nurseries, strong and vigorous—well suited to northern climates.

Gardening and Landscape Advice—Let our Landscape Department aid you with your gardening plans. Their expert advice is gladly given to help you get the most enjoyment from your home surroundings. Careful cost estimates will be cheerfully given. You will find prices reasonable, service reliable and enjoyment great.

Order Now—We Will Ship at Proper Time

So that we may ship your order at the correct planting time and you may take advantage of favorable weather conditions, we urge you to make your selections now and send in your order at once. Shipment will be made at the proper time.

Early ordering should also assure you of obtaining the varieties wanted, but we reserve the right to substitute equally good varieties if our stock should be exhausted, unless your order specifies no substitution.

Your Guarantee of Satisfaction—For over fifty years it has been our purpose to give our customers the best in quality as well as the best in service, and it still continues to be our aim to supply only top quality in everything. You are assured of complete satisfaction.

PLEASE NOTE

Catalog prices are for materials delivered in the Twin Cities.

For shipments add 10% for shipping expense, unless noted differently in catalog, otherwise we are compelled to send shipment express collect even for small packages.

Large Trumpet
Daffodils

Also
HOLM & OLSON CO., INC.
Rochester, Minn.

Holm & Olson, Inc.
20 West Fifth Street
SAINT PAUL 2

Greenhouses —
Saint Paul, Minn.
Rochester, Minn.
Nurseries—
1200 St. Clair Ave., St. Paul



DAFFODILS

DAFFODILS ARE HARDY

Daffodils are among the hardiest of bulb flowers, fully as hardy as Tulips, and better suited to severe climatic conditions than any other of the bulbous flowers. Strong, robust bulbs are essential in order to get best results, and satisfactory results should not be expected from cheap, undersized and inferior bulbs.

DAFFODILS MULTIPLY RAPIDLY

The so-termed double nose (D. N.) and larger (mother) bulbs will produce two, three and often more flowers the first season, and if left in the ground will multiply rapidly from year to year, producing an increasing number of flowers each season.

DAFFODIL TYPES AND CLASSES

There are innumerable types and classes of Daffodils, which are generally classified according to the size of the trumpet, cup or crown in proportion to the perianth segments, while some kinds derive their classification from their parentage. Under each heading will be found a brief description of the characteristics of the type.

LARGE CUPPED DAFFODILS Yellow Trumpets

The trumpet is as long, or longer than the perianth segments. Trumpet and segments usually vary from each other in the yellow shades, but does not include white.

Yellow trumpet daffodils are also known as jonquils but the true jonquil, though similar in shape and color, is very much smaller.

Aerolite—A large beautifully proportioned golden-yellow flower without any harsh tones, and that gives an impression of gracefulness despite its large size. Perianth deep primrose-yellow, and a pure golden-yellow trumpet -----Doz. **\$2.50; 25 \$4.75**

Golden Harvest—Large, deep golden-yellow trumpet, with broad overlapping, rich golden-yellow segment petals. This is another of the sensational new and yellow trumpets. Early flowering.
Doz. **\$2.50; 25 \$4.75**

King Alfred—Intense, deep golden-yellow of uniform color throughout. Very wide trumpet deeply frilled and recurved. The most popular of all trumpet Daffodils. Double nosed bulbs.

Doz. **\$2.50; 25 \$4.75; 100 \$17.50**

Magnificence—Petals and trumpet deep golden yellow. Medium size flower but popular because of ease in growing.

Doz. **\$2.75; 25 \$5.00**

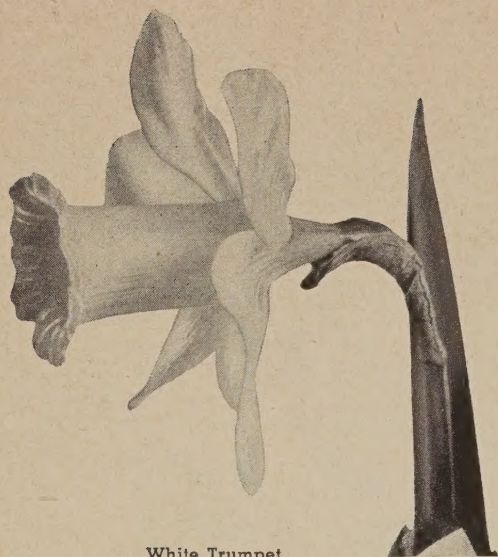
Minister Talma—Perianth and trumpet uniform deep yellow. Very distinct, enormous wide open trumpet.

Doz. **\$1.50; 25 \$2.75; 100 \$10.00**

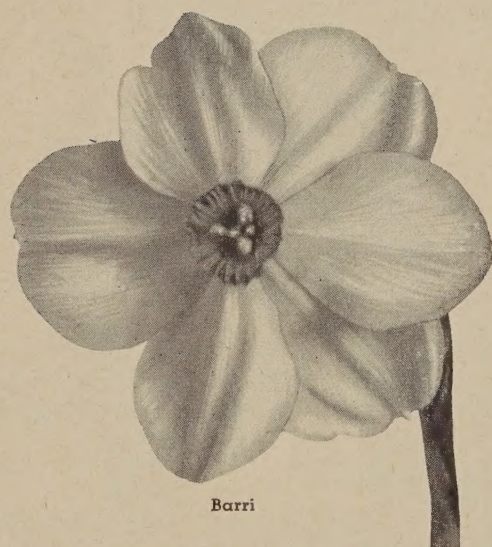
Robert Sydenham—Light yellow with deep yellow trumpet.

Doz. **\$2.50; 25 \$4.75**

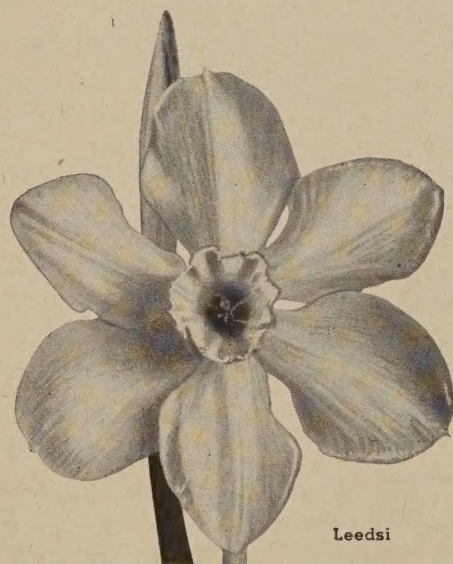
Tresserve—A mammoth Daffodil with imbricated soft canary-yellow perianth. Very large, broad open golden-yellow trumpet with recurving lacinated edge. A superb flower...Doz. **\$2.50; 25 \$4.75**



White Trumpet



Barri



Leedsi

Bi-Color and White Trumpets

These are varieties with white perianth and with white or nearly white trumpets, including pink or apricot trumpets.

Beersheba—A magnificent flower. Large, perfectly flat perianth, pure white, with a long, light creamy white trumpet that flanges out beautifully at the mouth. A flower of great size, measuring nearly five inches across. A very vigorous grower and a great exhibition flower.-----Each 35c; Doz. \$4.00; 25 \$7.50

Mrs. E. H. Krelage—This beautiful Daffodil is the white counterpart of King Alfred, which it resembles except in color. The large gracefully recurring trumpet, pale primrose on opening, changes to white when fully developed.

Doz. \$3.00; 25 \$5.50

Mrs. R. O. Backhouse—This is the famous "Pink Daffodil" and is far the most outstanding of the several so-called "pinks." Fine informal perianth of ivory white; and beautifully proportioned, slim long trumpet of apricot-pink, changing to shell pink at the deeply fringed edge. Delicately beautiful but of exceptional substance. Long lasting and early flowering -----Each 75c; Doz. \$8.00

Spring Glory—One of the finest bi-colors and a great favorite for the garden and for forcing. Pure yellow trumpet, white perianth, excellent stem, and free flowering. Doz. \$2.25; 25 \$4.25

SHORT-CUPPED DAFFODILS

Barri Narcissi

The cup or crown measures less than one-third of the perianth segments.

Bath's Flame—Bright yellow perianth with a deep yellow cup deeply edged brilliant orange-scarlet. A superb variety -----Doz. \$2.00; 25 \$3.75

Diana Kasner—Very large, creamy-white perianth with a large fluted yellow cup that has a pretty blood-red frilled edge. Very free flowering. A variety that is highly recommended for either forcing or the garden.-----Doz. \$2.25; 25 \$4.25

Firetail—A most deservedly popular Daffodil. Large, broad petaled creamy-white perianth and large deep orange cup with brilliant orange-scarlet frilled edge. Doz. \$2.50; 25 \$4.75

Mrs. Barclay—Very large flower with flat, slightly reflexed, broad overlapping perianth petals of pale primrose, changing to pure white. Deeply frilled flat crown of pale yellow, with brilliant orange picotee. A lovely and very popular Daffodil. Doz. \$2.25; 25 \$4.25

Leedsi Narcissi

Perianth white, cup white or pale citron, tinged with pink or apricot.

Queen of the North—Broad white perianth, with prettily fluted lemon-yellow cup. Has great substance and fine for naturalizing.-----Doz. \$2.25; 25 \$4.25

Silver Star—Creamy white star-shaped perianth with wide, short trumpet which changes from primrose to cream white.-----Doz. \$2.50; 25 \$4.50

Suda—An outstanding flower. Has pure white petals with bell-shaped trumpet, amber-rose in color -----Doz. \$3.50; 25 \$6.50

White Nile—Pure white petals with pale primrose cup. A good naturalizing variety and long lasting -----Doz. \$2.50; 25 \$4.50

Add 10% for shipping expense

Incomparabilis Narcissi

The distinguishing feature of this class is that the cup or crown must measure one-third or more to nearly the length of the segment petals.

Carlton—A fine clear yellow self-color flower of great size. Flat overlapping perianth and large widely expanded crown frilled at brim. A magnificent plant of great vigor -----Doz. **\$2.50; 25 \$4.75**

Croesus—Broad overlapping round-petaled perianth of soft canary-yellow; very wide, rich, deep orange cup. Very free flowering and one of the best of this type -----Doz. **\$1.75; 25 \$3.25**

Fortune—Broad creamy-yellow perianth of very solid texture; crown of great size and elegant form, opening widely at the mouth and beautifully frilled, of a glowing soft orange. The outstanding sensation among all new Daffodils -----Each 35c; Doz. **\$4.00; 100 \$7.50**

Helios—A most exquisite and refined flower—soft golden-yellow perianth overlapping petals, bright orange-yellow cup. One of the earliest blooming Daffodils -----Doz. **\$1.75; 25 \$3.25**

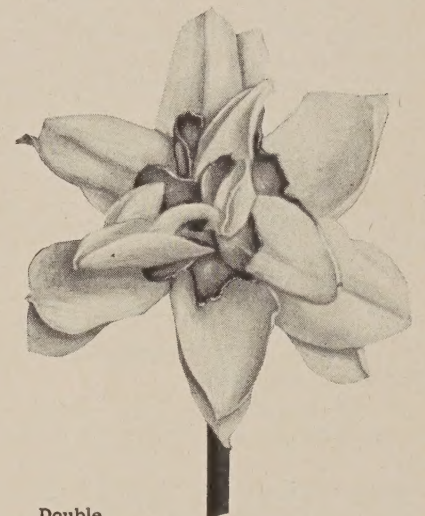
John Evelyn—Outstanding among the new incomparabilis hybrids. Flatly opening perianth, 4 to 5 inches across, with a flat cup nearly two inches in diameter, densely frilled. The perianth is pure white without a trace of color, and the cup, a lemon-yellow, fluted and shirred to the base. A strong grower and very free flowering-----Doz. **\$2.50; 25 \$4.75**

Lucinius—A great self-colored golden-yellow flower of unusually good and fine substance. It is of a most distinct type, very strong growing, and one of the most desirable kinds in this class -----Doz. **\$2.00; 25 \$3.75**

Orange Glow—A large striking flower with large flat yellow perianth up to five inches across. Deep glowing orange cup, beautifully frilled at edge -----Doz. **\$2.50; 25 \$4.75**



Incomparabilis



Double

Double Daffodils

Texas—A very outstanding double. Outer petals are yellow, and the full, rounded center is beautifully interspersed with brilliant orange -----Doz. **\$3.25; 25 \$6.00**

Twink—A semi-double daffodil with alternating soft yellow and deep orange petals so arranged as to give the flower a most attractive appearance. It is very hardy, early flowering -----Doz. **\$2.50; 25 \$4.75**

Von Zion—Pure, deep golden yellow, large double trumpet-shaped center. This is the popular old double daffodil -----Doz. **\$2.50; 25 \$4.75**

Poetaz Narcissi

Poetaz are all hybrids, produced by crossing Poeticus and Polyantha Narcissus. The sweetly fragrant flowers are produced in clusters on tall vigorous stems. They are particularly good for indoor culture, but are thoroughly hardy when planted early.

Abundance—Light yellow -----Doz. **\$2.00; 25 \$3.50**

Cheerfulness—Clusters of 3 to 5 double creamy-white, fragrant flowers on tall stems. A fine garden and show flower -----Doz. **\$2.00; 25 \$3.50**

Geranium—Petals of purest white, with deep orange red cup. A good indoor variety, late. -----Doz. **\$2.50; 25 \$4.75**

Laurens Koster—Broad, rounded creamy-white petals and deep orange cup-----Doz. **\$2.00; 25 \$3.50**



Poetaz

MISCELLANEOUS AND ROCK GARDEN NARCISSI

Space does not allow more than a brief description of these most interesting and exquisite little flowers. They are particularly adapted to rock garden planting and the open border.

February Gold—The cyclamen-flowered daffodil. Tube-like, rich yellow trumpet, reflexed petalsDoz. **\$2.50**; 25 **\$4.75**

Thalia—The "Orchid" daffodil, 2 or 3 large creamy-white flowers resembling white orchids **Each 35c**; Doz. **\$3.75**



Rock Garden
Narcissi

JONQUILS AND JONQUILLA HYBRIDS

Camparnil, Single—Deep golden-yellow flowers in clusters of 3 to 6. This is the improved sweet scented jonquilDoz. **\$1.75**; 25 **\$3.25**

Camparnil, Double—This is the double flowered jonquil, producing deep golden yellow, fragrant flowers in clusters of 2 to 4Doz. **\$1.75**; 25 **\$3.25**

Golden Sceptre—One of the best new hybrids. Flowers are 3 inches or more in diameter. Color a deep golden yellow. Good substanceDoz. **\$2.25**; 25 **\$4.25**

POLYANTHA NARCISSI

These bulbs are only suited to indoor culture and may be grown in either soil or bowls of water with broken shells or pearl chips to hold them upright.

PEARL CHIPS

White Pearl Chips 15c a pound.
Colored Pearl Chips 20c a pound.

GRANDIFLORA PAPER WHITE NARCISSI

Paper white, starry flowers with small yellow centers.
Large bulbs.
Each 20c; Six **\$1.10**; Doz. **\$2.00**; 100 **\$15.00**

Yellow Chinese Lily—(Soleil d'Or) Deep golden yellow flowers.
Six **85c**; Doz. **\$1.65**



Grandiflora Paper White Narcissi

POETICUS NARCISSI

All have thick snow white perianth petals with frilled scarlet cups.

Actæa—The largest Poeticus in existence, broad perianth petals and large cup broadly margined with dark red.
Doz. **\$1.75**; 25 **\$3.25**

Ornatus Maximus—Very broad overlapping petals that reflex gracefully from the bright cup. The very best Poeticus for naturalizingDoz. **\$1.65**; 25 **\$3.00**

Pheasant's Eye—Pure white with deep orange eye. A late variety only for outdoors Doz. **\$1.65**; 25 **\$3.00**

Mixed Daffodils

We offer these in a SPECIAL MIXTURE this year, with which is included many kinds that are rare and unusual. Many of them are new Hybrids that have not been named or listed anywhere.

This mixture is made up for us by America's largest Daffodil grower who finds it impractical to name and introduce them separately.

For naturalizing, Daffodils should be planted early, before October 10th if possible. Plant about eight inches deep and only in a location that is well drained and where no excess of water is apt to accumulate.

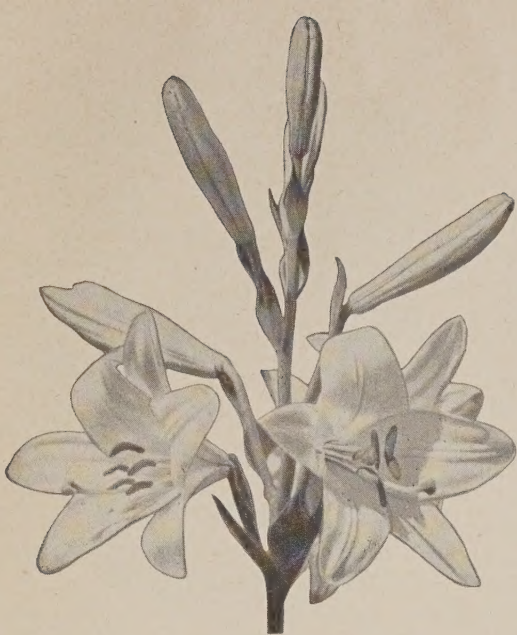
SPECIAL MIXTURE

12 bulbs **\$1.50**; 25 bulbs **\$2.75**
100 bulbs **\$10.00**



Mixed Daffodils

Add 10% for shipping expense



Madonna Lily

LEUCOJUM (Spring Snow Flake)

Dainty, nodding, white bell-shaped flowers tipped with green, growing 6 to 8 inches high. One of the earliest spring blooming plants. Plant about 2 inches deep.

\$1.00 per dozen

CROCUS—SPRING FLOWERING

What flower lover does not get a thrill on discovering these real harbingers of spring?

Crocus are the first flowers to greet us.

They come quickly into bloom, often before the snow and ice have disappeared. A sunny nook, in the border, or dotted around the lawn where they may be viewed from the indoors will be a delight when the severe days of winter are waning.

Crocus may be planted anywhere, about three inches deep, but will do best in sunny and partially sheltered situation.

Yellow, purple, light blue, dark blue, white and white striped blue -----Doz. 65c; 100 \$5.00

AMARYLLIS HYBRIDS

These giant flowering Amaryllis produce wonderful flowers with less attention and care than any other bulb plant. All that is necessary is to pot them in any ordinary soil and water, and in a few weeks (6 to 8) will produce heavy spikes of magnificent flowers.

Many colors and shades, including striped -----Each \$1.00; 3 for \$2.50; Doz. \$9.00

GALANTHUS NIVALIS (Snowdrops)

These little flowers are well named as often they mingle with late snowfalls. They bloom before all other early flowers. They should be planted thickly in groups, under trees and shrubs in moist, cool soil if possible -----Doz. \$1.00; 100 \$7.50

SCILLA (Wood Hyacinth)

Scilla Siberica, Spring Beauty—A vastly improved Scilla, brilliant rich blue on tall stems.

Doz. 80c; 100 \$6.00

"The Madonna Lily"

(LILIUM CANDIDUM)

These wonderfully-lovely lilies, with their delightfully fragrant pure-white flowers are invaluable for the garden. Their blooming season is approximately the same as Delphiniums, and what a pretty picture they make blooming together. It is beautiful.

Plant in groups of several bulbs, **about four inches below the surface to top of bulb**, in soil that is well drained. Planting early is quite necessary in order that they make considerable root growth before cold weather comes. A light covering to keep off early freezing is desirable.

Large bulbs -----Each 75c; Doz. \$8.25; 100 \$60.00
Jumbo bulbs -----Each 85c; Doz. \$9.00; 100 \$70.00

THE "REGAL LILY" — LILIUM REGALE

One of our finest and hardiest lilies. Plant bulbs in the fall as early as available, preferably in a loamy soil, and well-drained location. The Regal Lily when thoroughly established grows from four to six feet tall and often produces from 20 to 30 beautiful pearly white flowers with soft yellow centers, and with reddish brown shadings on the outside, varying in intensity.

Large flowering bulbs -----Each \$1.25; Doz. \$12.50

CHIONODOXA SARDENSIS (Glory of the Snow)

Brilliant little star-shaped, intense blue flowers with white centers, flower spikes with 10 to 15 flowers blooming at the same time as the Crocus. Plant about three inches deep in groups.

Largest TOP SIZE bulbs -----Doz. 50c; 100 \$3.75



Spring Crocus

COLCHICUM—AUTUMN FLOWERING CROCUS

Colchicum bulbs will bloom anywhere without soil or moisture. If laid on window sill or anywhere that light reaches them they will burst into bloom in a few days. After through blooming they may be planted outdoors as they are quite hardy. Largest bulbs, will produce from 5 to 10 or more large lavender flowers.

Each 55c; Doz. \$5.50

ALLIUM

Alliums have globular heads of flowers much like the Blue Lace flowers, borne on erect bare stems. Should be planted in sunny position. Good for rock gardens.

Neapolitum—Grows to 15 inches in height. Charming white flowers. Good for cutting.
Doz. \$1.00; 100 \$7.50



Hybrid Amaryllis

Superb Hyacinths

GROWING HYACINTHS INDOORS

For planting in soil use any kind of pot that has drainage. Ordinary clay pots are preferable and ordinary soil with a little sand mixed into it makes it more porous. Place a broken piece of crock over the hole in the bottom so as to insure free drainage. Fill in enough soil so that when placing the bulb the top will be about an inch below the level of the top of the pot, fill in soil and cover bulb firmly, leaving plenty of space below rim for watering. Use 4 to 5 inch pots for the larger bulbs when planting them singly. A number of small bulbs planted in wider shallow pots is very satisfactory. After potting, water thoroughly and place in a cool dark place and leave until a number of roots show on the outside of soil when it is tipped out of pot. When several roots show through, it is then safe to bring them into the light where they are to bloom.

When bringing them into the light where they are to grow, better results will be obtained by growing them cool. A window sill or sunroom is best.

OUTDOOR PLANTING

Plant Hyacinths so that top of bulb is about 5 inches under the surface, water thoroughly, and cover with leaves or coarse straw before severe cold weather sets in. Covering for Hyacinths should be quite heavy. Remove covering as early as snow and ice will permit but if already sprouted it is well to replace a little of the covering to keep the direct rays of the sun away, this is to prevent harm from the sudden changes in weather.

Bismarck—Large sky blue, early.

City of Haarlem—Deep golden yellow, large truss.

King of the Blues—Intense violet blue. Large compact spike.

L'Innocence—Pure white, tall spike.

Marconi—Deep rose-pink, broad compact spike.

Pink Pearl—A beautiful shade of pearly rose-pink. Large, strong.

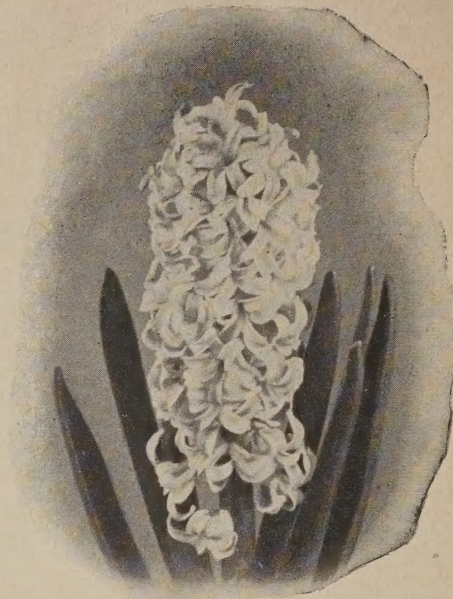
Queen of the Pinks—All the name implies.

Largest bulbs, 18-19 centimeter.

Each 30c; Doz. \$3.00; 100 \$22.50



Iris



Hyacinth

FRENCH ROMAN HYACINTHS

Beautiful, pure white flowers that are delightfully fragrant. Largest size bulbs that will produce three to five spikes of flowers.

White	-----	Each 35c; Doz. \$3.50
Blue	-----	Each 20c; Doz. \$2.00
Pink	-----	Each 20c; Doz. \$2.00

GRAPE HYACINTH (MUSCARI)

Heavenly Blue—A delightful, hardy blue flower that blossoms after the Crocus. Will naturalize. Plant 4 inches deep in groups ----- Doz. 65c; 100 \$5.00



French Roman Hyacinths

Dutch Iris

These splendid bulbous flowers have become exceedingly popular for garden planting in recent years by reason of the greatly reduced price of the bulbs of the better varieties, which allows them to be planted more generally.

The exquisite orchid-like flowers come in blue and yellow shades, also white, and white with tints of yellow and blue, or both.

Contrary to the common impression, that they are not hardy, Dutch Iris will be found as hardy as daffodils or tulips. They require early planting along with most kinds of Narcissi, early covering to protect from severe freezing, and given this, will produce a new and delightful display in the garden.

Plant each variety or color in clusters of six or more, four to five inches deep in any good well drained garden soil, and in a sunny location. Mulch with leaves or marsh hay about the time that severe cold weather sets in.

Dutch Iris may also be successfully grown indoors or forced in the greenhouse.

Prices, Doz. \$1.50; 100 \$11.00

Blue Triumphator—Clear blue, early.

Golden Lion—Beautifully ruffled golden yellow flowers, lasts well as a cut flower.

Imperator—Very large dark blue flower.

Wedgewood—Standards blue, with lighter falls. One of earliest. For indoor or outdoor culture.

White Excelsior—Uniform pure white.

Yellow Queen—A very excellent variety of pure golden yellow.

Mixed Colors—Many fine kinds

Add 10% for shipping expense

Darwin Tulips

The Darwins are deservedly the most popular and best known of the various classes of tulips. Their gorgeous color, their great size and the ease with which they may be successfully grown accounts for this popularity.

CARMINE, CRIMSON AND SCARLET SHADES

- All Bright**—A fine bright red. A sport of Bartigon.
Doz. \$1.40; 25 \$2.55; 100 \$9.50
- Bartigon**—Deep crimson scarlet. Good forcer. An old variety still very popular
Doz. \$1.40; 25 \$2.55; 100 \$9.50
- Charles Needham**—A most outstanding new Darwin tulip that is generally acknowledged as superior to any in its color, which is intense, glistening deep scarlet. A large finely formed flower on a tall rigid stem
Doz. \$1.50; 25 \$2.75; 100 \$10.00
- City of Haarlem**—Intense, deep rich scarlet with steel blue base, one of the best tulips in this color
Doz. \$1.75; 25 \$3.25; 100 \$12.00
- Eclipse**—Glowing deep blood-red with white-margined deep blue base. A very elegant and attractive large flower.
Doz. \$1.50; 25 \$2.75; 100 \$10.00
- Farncombe Sanders**—Brilliant rose-scarlet with clear white base. Large broad petaled flower of fine form
Doz. \$1.40; 25 \$2.55; 100 \$9.50
- Philip Snowden**—Light carmine rose. A Bartigon sport with all the substance of its parent
Doz. \$1.40; 25 \$2.55; 100 \$9.50
- Pride of Haarlem**—Brilliant rose-carmine with blue base. Extremely large flower on tall, strong stem
Doz. \$1.40; 25 \$2.55; 100 \$9.50
- Victoire d'Olivera**—Deep crimson maroon with blue base.
Doz. \$1.35; 25 \$2.50; 100 \$9.00

PINK, ROSE AND SALMON SHADES

- Afterglow**—Rosy-salmon, edged with orange and soft yellow. Fine cup-shaped flowers
Doz. \$1.50; 25 \$2.75; 100 \$10.00
- Baron de la Tonnaye**—Vivid rose-pink, margined soft rose; long, large flower
Doz. \$1.40; 25 \$2.55; 100 \$9.50
- Clara Butt**—Rosy salmon with soft blue base and white halo. An outstanding pink bedding tulip
Doz. \$1.50; 25 \$2.75; 100 \$10.00
- Princess Elizabeth**—Brilliant salmon-pink, changing to soft rose as the flower ages
Doz. \$1.40; 25 \$2.55; 100 \$9.50
- Rosa Bella**—Deep old rose with broad lighter edges, inside soft rose with creamy white base and black anthers. Exceptionally fine for garden planting
Doz. \$1.75; 25 \$3.25; 100 \$12.00
- Venus**—Beautiful pure satiny rose, with blue bordered creamy white base. Large flower on very tall stem. This finely formed flower is one of the most attractive pink tulips
Doz. \$1.40; 25 \$2.55; 100 \$9.50

LAVENDER, PURPLE AND VIOLET SHADES

- Aristocrat**—Soft purplish violet, edged white. Large goblet-shaped flower of excellent substance. Tall, strong, straight stem. An outstanding new tulip for the garden
Doz. \$1.95; 25 \$3.75; 100 \$12.00
- Bleu Aimable**—Deep bluish-lavender changing to steel blue as the flower ages
Doz. \$1.50; 25 \$2.75; 100 \$10.00
- Jubilee**—Bright, royal purple with bluish sheen and white base. A wonderful large, finely formed flower. The very best in this color.
Doz. \$1.75; 25 \$3.25; 100 \$12.00
- Madame Butterfly**—A lovely, large egg-shaped pale mauve flower with violet shadings and white base. Very strong grower.
Doz. \$1.75; 25 \$3.25; 100 \$12.00
- The Bishop**—Deep, rich violet with dull blue base and white halo. A very large flower on tall strong stem
Doz. \$1.75; 25 \$3.25; 100 \$12.00

MAROON AND DARK SHADES

- Black Eagle**—Intense, glistening violet-purple. Very large flower.
Doz. \$1.50; 25 \$2.75; 100 \$10.00
- La Tulipe Noire**—Deep, velvety maroon-black, large flower. One of the darkest of all tulips
Doz. \$1.75; 25 \$3.25; 100 \$12.00

ORANGE AND YELLOW SHADES

- Golden Age**—Large beautifully formed flower of a deep golden yellow. An outstanding tulip
Doz. \$1.40; 25 \$2.55; 100 \$9.50
- Sunkist**—Brilliant golden yellow flower with unusually thick petals that enables it to survive the most inclement weather without damaging effect. Tall, strong stem. One of the best yellow Darwins.
Doz. \$1.50; 25 \$2.75; 100 \$10.00
- Yellow Giant**—A tall growing, golden yellow tulip with inky black anthers
Doz. \$1.40; 25 \$2.55; 100 \$9.50

WHITE

- Zwanenberg**—Large pure white with black anthers, very good for bedding
Doz. \$1.75; 25 \$3.25; 100 \$12.00

MIXED DARWIN TULIPS—Our tulip mixtures have always proved satisfactory to our customers, and this year they should be more so as we will make it up from named varieties, and will contain a large range of colors. Only the largest and strongest flowering kinds are used. All TOP SIZE bulbs.
Doz. \$1.15; 100 \$7.50; 1,000 \$50.00



Ideal Darwin Tulips

"Ideal" Darwin tulips were so named by the originator because of the great improvement they showed over their parents. The ordinary Darwins were crossed with other tulip species resulting in better forms, finer colors and improved substance.

Added to this are the many unique colors and shades not heretofore found among Darwins, some most unusual ones being found among them.

Adoration—Brilliant flesh pink with lighter edges and white base. Large flower of exceptional substance on tall stem.
Doz. \$1.75; 25 \$3.25; 100 \$12.00

Caroline Testout—The color is a soft, glistening rose pink with a large creamy white base. It has exceptional lasting qualities, large finely formed flower on good stem
Doz. \$1.95; 25 \$3.75; 100 \$14.00

Cote D'Azur—Lavender-azure, turning lighter toward edges, the outer petals are deeper toned, large white base. As the flower ages it turns to a beautiful sky blue
Doz. \$1.75; 25 \$3.25; 100 \$12.00

Early Sunrise—Excellent violet rose
Doz. \$2.25; 25 \$4.25

Glacier—A tremendous white tulip, "Ideal" in every respect. It has as much or more substance and greater lasting qualities than any tulip that has ever been introduced. Long oval flower with white anthers on tall, rigid stem
Doz. \$2.15; 25 \$4.00; 100 \$15.00

Gloria Swanson—Another tremendous sized flower, the color is a deep rosy-red turning to crimson-red with bluish base. It has as great lasting qualities as any tulip we know of. Very tall stem.
Doz. \$1.75; 25 \$3.25; 100 \$12.00

Grullemans' Giant—Large cup-shaped flowers of rosy-salmon. The slightly reflexing petals have a broad band of deep orange. As the flower develops there is a change to a distinct orange undertone that tends to change the color effect of this fine flower. Tall stiff stem.
Doz. \$1.75; 25 \$3.25; 100 \$12.00

Helen Gahagen—A large oblong, soft yellow flower. The inside of the flower is a deep lemon color with yellow anthers, that gives a most pleasing color effect. Tall, strong stem
Doz. \$1.75; 25 \$3.25; 100 \$12.00

Insurpassable—A mammoth lilac tulip, with great substance and carried on a tall and strong stem
Doz. \$1.75; 25 \$3.25; 100 \$12.00

Margeaux—Deep wine red, with broad lighter edges, and blue base. A tremendous and beautiful flower on tall, strong stem.
Doz. \$1.50; 25 \$2.75; 100 \$10.00

Mrs. Grullemans—Large creamy white flower with yellow anthers. Very large flower with great substance on stiff stem.
Doz. \$1.75; 25 \$3.25; 100 \$12.00

Niphetos—A magnificent lemon yellow flower with lighter base and anthers. Interior of flower slightly deeper color. The outer petals reflex beautifully. Tall, strong stem. This is one of our finest tulips.
Doz. \$1.50; 25 \$2.75; 100 \$10.00

Queen of the Night—This is the nearest to a "Black Tulip" ever to be introduced. It is darker than La Tulipe Noire and superior in every way. Deep maroon black on strong stem.
Doz. \$1.75; 25 \$3.25; 100 \$12.00

Scotch Lassie—Purest deep lavender with darker shadings inside and with dark blue base. The best tulip in this color for size and lasting qualities
Doz. \$1.40; 25 \$2.55; 100 \$9.50

Sunset Glow—Lovely deep rose with orange shadings, inside bright salmon with yellow base. A good sized flower on wiry stem.
Doz. \$1.75; 25 \$3.25

The Peach—A glorious peach colored tulip with large white base. The large flower is finely formed and carried on a stiff stem.
Doz. \$1.75; 25 \$3.25; 100 \$12.00

White Giant—Pure snow white with black anthers. Large globular flower on tall, straight stem
Doz. \$1.75; 25 \$3.25; 100 \$12.00

IDEAL DARWIN TULIPS MIXED

Doz. \$1.65; 100 \$11.00; 1,000 \$98.00



Breeder Tulips

The rich, deep colors in tulips will be found among the Breeders, and many gorgeous blendings of purple, violet maroons with gold, buffs and bronzes in artistic shades as well. Many are sweet scented.

Bacchus—Dark violet blue with the inside lighter, white center. A large flower on very tall graceful stem. The color of this flower is the bluest found among tulipsDoz. \$1.75; 25 \$3.25

Dillenberg—A large perfectly shaped salmon-orange flower. A glorious new Breeder tulipDoz. \$1.50; 25 \$2.75

Dom Pedro—Deep coffee-brown petals, edged golden brown, inside rich mahogany. Large flower on very robust stem, fragrant.Doz. \$1.75; 25 \$3.25; 100 \$12.00

Indian Chief—A magnificent and enormous-sized flower. Reddish-brown and mahogany edged with copper-brown, yellow center. The whole flower overlaid with a bluish sheen. An outstanding tulip in the gardenDoz. \$1.75; 25 \$3.75

Indian Sunset—Mahogany with a reddish flush, inside flower a dark bronzeDoz. \$2.50; 25 \$4.50

Louis XIV—Rich, royal purple, flushed golden brown with margins deep golden yellow. Very large globular flower. This is one of the outstanding and most popular of all tulips...Doz. \$1.50; 25 \$2.75; 100 \$10.00

Memphis—A new beautiful brown flushed violet...Doz. \$2.25; 25 \$4.25

Penelope—Tall growing, strong plant. Large cup of bronze yellow with a touch of violet; golden edged.....Doz. \$2.25; 25 \$4.25

Giant Breeder Tulips

These mammoth flowers are a marvelous evolution in tulips, not alone for their immense size, length and strength of stem, but also for their wonderful colors and color tones, that it is impossible to describe in words, adequately. They have to be seen to realize that they really exist. No bulb garden is quite complete without a few of them.

Blois Van Amstel—An immense sized flower. Deep violet-blue lightening toward edge of petals. Very tall strong stem...Doz. \$1.95; 25 \$3.75

Denver—Rich rosy-violet with distinct white center. An enormous flower of good substance, and on tall, very strong stem.Doz. \$2.25; 25 \$4.25

Georges Grappe—An enormous flower of uniform lavender-blue, with a faint bronze undertone. When fully open it shows a distinct sky blue base which adds much to its attractiveness.....Doz. \$2.25; 25 \$4.25

Renova—Carmine lilac, lemon yellow edge.....Doz. \$2.25; 25 \$4.25

Stephanie—Bright violet shaded pale lilac, and with a clear bluish-white base. Very large flower and tall strong stem.....Doz. \$2.25; 25 \$4.25

MIXED BREEDER AND GIANT BREEDER TULIPS—Will add much to any gardenDoz. \$1.85; 100 \$13.00

Cottage Tulips

The Cottage, or so-called May Flowering Tulips, show a greater variation of form and colors than any other class. Among them will be found flowers with long, narrow petals, others with long pointed petals, then again, some with round or oval flowers. They are very hardy, and naturalize better than most others. Cottage produce some of the richest colors in tulips.

Advance—Dazzling vermilion-scarlet, the most brilliant hybrid produced to date. A flower of tremendous size and brilliance.Doz. \$1.50; 25 \$2.75

Argo—Bright yellow-orange with scarlet suffusion. The color changes to orange-brown as the flower ages...Doz. \$1.40; 25 \$2.55; 100 \$9.50

Barbara Pratt—A remarkably beautiful and brilliant tulip. The color is a radiant cherry-pink, illuminated with a golden sheen that permeates the whole flower. A large, long tulip on extra tall stem.Doz. \$1.75; 25 \$3.25; 100 \$12.00

Carrara—Large, glistening white flowers, soft yellow stamens. A grand white tulipDoz. \$1.50; 25 \$2.75; 100 \$10.00

Dido—Salmon-orange, flushed cerise and with amber-orange edges, inside rosy-orange with yellow base....Doz. \$1.40; 25 \$2.55; 100 \$9.50

G. H. Leak—Bright vermilion-scarlet with creamy yellow base; tips of petals reflex to show the exquisitely colored center.Doz. \$1.75; 25 \$3.25



Lily Type Tulip

Inglescombe Yellow—Glossy golden yellow, large globular flower. It is often referred to as the yellow Darwin on account of its shape.Doz. \$1.25; 25 \$3.35; 100 \$9.00

Marjorie Bowen—A combination of buff and salmon which gradually passes to a deep rose-pink with salmon shadings. The finely formed flower is borne on a fine strong stem...Doz. \$1.50; 25 \$2.75; 100 \$10.00

Marshall Haiq—Bright scarlet with yellow base. Tall strong stem.Doz. \$1.75; 25 \$3.25; 100 \$12.00

Mayflower—One of the great favorites of years ago. A huge, light orange-scarlet flower with a lilac-rose flush. Very large flower, and one of the earliest to bloomDoz. \$1.75; 25 \$3.25; 100 \$12.00

Mrs. J. T. Scheepers—Lustrous, deep golden yellow, a magnificent large tulip with ideal formDoz. \$1.40; 25 \$2.55; 100 \$9.50

Mrs. Moon—Rich golden yellow with pointed reflexing petals. Large tulip of great substance on tall, strong stem.Doz. \$1.50; 25 \$2.75; 100 \$10.00

Olson's Favorite—A very unusual, outstanding variety. A long oval flower of Chinese red, darker outside with orange shadings at edges. Inside reddish with an olive and yellow base.....Doz. \$2.15; 25 \$4.00

Picotée—Glistening white with margins of petals edged deep rose. The color suffusing the whole flower as it ages, pointed, beautifully reflexing petalsDoz. \$1.95; 25 \$3.75; 100 \$14.00

President Hoover—A very large orange-scarlet flower with yellow base, and black anthers, on strong stem. Late flowering.Doz. \$1.75; 25 \$3.25

Queen of the North—White, broadly-edged soft rosy pink with large white base. Very large, finely formed flower on strong, medium height stemDoz. \$1.50; 25 \$2.75; 100 \$10.00

Cottage Tulips

(CONTINUED)

White City—Pure white, with white anthers. Long, oval flower on tall, strong stem Doz. \$1.75; 25 \$3.25

MIXED COTTAGE TULIPS—This mixture contains a good assortment of colors and types of these interesting flowers, which we believe will prove most satisfactory Doz. \$1.75; 100 \$12.00

Lily Flowered Tulips

These belong with the Cottage tulips, but we list them separately so they may be more easily identified.

Captain Fryatt—Ruby-violet with violet-blue center, strongly reflexed petals Doz. \$2.25; 25 \$4.25

Golden Duchess—Golden yellow with wide, reflexed petals on strong stems Doz. \$1.75; 25 \$3.25

Marcellina—Lovely rose-red with white center Doz. \$1.75; 25 \$3.25

The Bride—Pure white, large elegantly formed flower on good stem. Doz. \$1.75; 25 \$3.25

White Duchess—A large exquisitely beautiful tulip. Before opening the flower shows a pretty soft green with a pink flush at top, but on opening turns to a glistening pure white. The petals are undulated and reflex but slightly Doz. \$1.75; 25 \$3.25



Double Tulips

SINGLE EARLY TULIPS

Single Early Tulips are the earliest flowering of all tulips, either in the garden or indoors, with the possible exception of a few Botanicals.

General DeWet—Golden yellow, flushed deep orange. A distinct and rare color among tulips. Strong, erect stem Doz. \$1.40; 25 \$2.55; 100 \$9.00

Kaiserkrone—Brilliant crimson-scarlet, edged clear, rich yellow. Excellent large flower on tall stem Doz. \$1.75; 25 \$3.25

Lady Boreel—Purest white. Height about 10 inches. Fine for indoors as well as outdoors. Doz. \$1.75; 25 \$3.25

Rose Luisante—Deep rose-pink and white. Large flower of great substance on tall, stiff stem Doz. \$1.75; 25 \$3.25

DOUBLE EARLY TULIPS

Double tulips are quite satisfactory for either outdoor or indoor growing.

Dante—Blood red Doz. \$1.75; 25 \$3.25

Mr. Van Der Hoef—Pure golden yellow Doz. \$1.75; 25 \$3.25

Murillo—Delicate rose-pink and white, very good for either outdoor or indoor growing. Doz. \$1.75; 25 \$3.25

Peach Blossom—Bright rosy-pink, flushed white. Large full flower on strong stem. Doz. \$1.75; 25 \$3.25

Schoonaard—This is the best double pure white tulip Doz. \$1.75; 25 \$3.25

Tea Rose—Sulphur yellow and when fully developed turns to a pretty peach and orange shade Doz. \$1.75; 25 \$3.25

Add 10% for shipping expense

Parrot Tulips

These quaintly-formed, orchid-like tulips are becoming more popular each year. Every garden should have some of these most distinctive flowers.

Blue Parrot—Bright violet and mauve, tinted bronze outside, inside purple and steel blue. A very large flower on tall, straight stem. Doz. \$1.50; 25 \$2.75; 100 \$10.00

Fantasy—Salmon-pink with green markings on outside of petals, inside deeper salmon-rose, good tall stem Doz. \$1.50; 25 \$2.75; 100 \$10.00

Orange Favorite—Glistening deep orange, with soft rose diffusion, inside deep orange-scarlet and yellow base. Very large sweet scented flower Doz. \$1.95; 25 \$3.75; 100 \$14.00

Red Champion—Bright crimson red, shaded rosy red, white base edged with blue. Large flower on strong stem Doz. \$1.95; 25 \$3.75; 100 \$14.00

Sunshine—Pure golden yellow. Heavily lacinated petals on large flower, medium tall stem Doz. \$2.50; 25 \$4.50; 100 \$16.50

Theresa—Bright scarlet, with green markings on outside, inside of flower is a vivid cerise-scarlet with white center. Doz. \$2.15; 25 \$4.00; 100 \$15.00

Violet Queen—A beautiful soft violet, flushed lavender with deeply lacinated petals. A parrot tulip of remarkable size which is carried on a tall and strong stem Doz. \$1.95; 25 \$3.75; 100 \$14.00

MIXED PARROT TULIPS Doz. \$1.75; 100 \$12.00

BOTANICAL TULIPS

Originally from southeastern Europe and Asia these tulips add that "certain something" to every garden in which they are planted.

Clusiana—Outer petals cherry red, inside white. Called the Lady Tulip. Grows a little over a foot Doz. \$1.50; 25 \$2.75; 100 \$10.00

Forsteriana RED EMPEROR—(Madame LeFebvre) Very large, deep brilliant scarlet flower with inky black center. One of the most brilliant and outstanding tulips known. Early flowering. Doz. \$1.75; 25 \$3.25; 100 \$12.00

Kaufmanniana Hybrids—A mixture of many different colors and types of these attractive and dainty flowers. Fine for rock gardens. Doz. \$1.50; 25 \$2.75; 100 \$10.00

GRULLEMANI TULIPS

These tulips are the result of crossing a rare species tulip with Darwins. The flowers are long, oblong, and large, and are carried on long stout stems holding the blooms boldly.

Inga Hume—Inside deep yellow, slightly sprayed red, outside red with broad, shapely-lined yellow edge, large black base. A perfectly formed flower on erect stem Doz. \$1.75; 25 \$3.25

Mimosa—Inside primrose yellow, outside blush white, with faint red shadings on the outer petals, beautiful black base, with broad yellow edge. Enormous perfect flowers of oblong shape Doz. \$1.75; 25 \$3.25

CLUSTER FLOWERED TULIPS

These unique tulips produce from 3 to 6 good sized flowers on a strong main stem in place of a single bloom on ordinary tulip plant.

Monsieur S. Mottet—Ivory white, with carmine edge, which later suffuses the whole flower as it ages Doz. \$1.95; 25 \$3.75

Rose Mist—Five or six pink flowers open at same time on each stem. Grows to 2 feet Doz. \$1.95; 25 \$3.75

Wall Flower—A shiny red with yellow interior. A very satisfactory all-round variety Doz. \$1.95; 25 \$3.75

REMBRANDT TULIPS

The Rembrandts are oddly striped and flamed tulips in various color combinations. They were originally Darwins that sported and changed into these oddities. As cut flowers they are particularly desirable.

Rembrandt Tulips in finest mixture Doz. \$1.50; 25 \$2.75; 100 \$12.00

TRIUMPH TULIPS

Triumph Tulips have the early-flowering characteristics of the Single Early plus the strength and large flowers of the Darwins.

Alberio—Cerise scarlet with yellowish edge. Doz. \$1.40; 25 \$2.55; 100 \$10.00

Edith Eddie—Carmine with white edge Doz. \$1.40; 25 \$2.55; 100 \$10.00

Rhineland—Yellow, edged red Doz. \$1.40; 25 \$2.55; 100 \$10.00



Single Early Tulips



Flowering Perennials

FOR COLOR, FRAGRANCE
AND PROFUSION
OF BLOOM

Early Fall is the ideal time to plant hardier varieties of flowering perennials. We list here a selected assortment of the better varieties that are suited to fall planting. "H. & O." Perennials are strong, healthy field-grown roots all freshly dug to your order.

Planting Note—After the ground has frozen this fall spread a covering of hay or straw several inches deep over these new plantings.

Your Garden Perennials and Bulbs are essential. Order and plant now for that spring exciting profusion of brightness.

FALL PRICES FOR PERENNIALS

(unless otherwise noted)

Strong, 2 yr. field plants 40 cents each; 4 of one variety \$1.50

Extra size, 60 cents.

(For shipment by parcel post please add 10%)

* **ROCK GARDEN PLANTS.** Varieties marked with an * are adapted to planting in rock gardens.

Achillea, Perry's White—Pure white, globular flowers like a small pom-pom Chrysanthemum. Excellent cut flower.

Aconitum, Monkshood—Spikes of deep blue helmet-shaped flowers in September. 50c each.

Alaska Daisy—Large white and yellow daisy.

* **Anemone Pulsatilla** (Pasque Flower)—Violet flowers in late April. Showy border and rockery plant. An early spring flower. 50c.

Anthemis, Hardy Marguerite—Hardy yellow daisy that blooms all summer. Colorful border plant.

* **Aquilegia Chrysantha**—Golden Columbine.

Aquilegia Helenae—Bright blue with long white spurs.

Aquilegia Hybrids (Columbine)—Long spurred flowers in a variety of beautiful colors. Very choice for cutting.

Aster, Hardy New England Aster—Pink and purple varieties. Very showy tall, fall flower.

Astilbe—Flowers of pink or white in airy plumes in June and July. Likes partial shade. 75c each.

Baby's Breath (Gypsophila)—The plants are covered with a cloud of dainty white flowers in July and August.

Double Baby's Breath (Bristol Fairy)—A choice new variety. The flowers are tiny, fully-double white rosettes. Strong plants of the grafted variety. \$1.00 each.

Bleeding Heart—Pink flowers in drooping clusters in early spring. An old favorite; always blooms. 75c each; extra size \$1.00.

* **Plumy Bleeding Heart**—Dwarf variety with fern-like leaves. Blooms over a long season. Stands shade. 50c each.

* **Campanula Carpatica, Harebell**—Delicate bell-shaped flowers of blue or white. A dwarf colorful border plant.

Centaurea—The blue perennial Corn Flower.

Coreopsis—Golden-yellow daisy on long stems. A fine cut flower that blooms all season.

* **Dianthus, Clove Pink**—A dwarf-growing hardy pink.

Dictamnus, Gas Plant—Full spikes of fragrant pink or white flowers in June. A choice, unusual plant. Very hardy. 75c each.

* **Funkia, Blue Placitain Lily**—A splendid dwarf border or edging plant. Stands shade. Has drooping lily-flowers of blue. 50c each.

* **Funkia, Variegated**—Tufts of broad, waxy leaves, striped white; light lavender, lily-like flowers. 50c each.

DELPHINIUM—LARKSPUR

The Delphiniums are the most popular of the summer-flowering, blue perennials. A wonderful flower for garden or for cutting.

—**Belladonna**—Turquoise-blue larkspur. 50c each.

—**Bellamosa**—Dark blue flowers in graceful spikes. 50c each.

—**H. & O. Hybrids**—Large heads of showy flowers in varied shades of blue. We offer a careful selection of the choicest large-flowering English strains. 60c each.

—**Lamartine**—Deep blue flowers with white "eye." 50c each.

Gaillardia—A red and yellow daisy-like flower. Blooms continuously and excellent for cutting.

* **Heuchera, Coral Bells**—Dainty coral-pink and red bell-shaped flowers. Excellent for cutting. 50c each; extra strong, 75c.

ADD TO TULIP AND DAFFODIL BORDERS

Mertensia, Blue Bells (Virginia Cowslip)—A brilliant plant in early spring when bearing clusters of bright blue flowers. Blooms with the Daffodils and Tulips. 40c; 4 for \$1.50.



For shipment by Parcel Post add 10% to Perennial prices.

THE NEW DAY-LILIES—HEMEROCALLIS

For rare beauty, rich orange and yellow coloring and great hardiness the Day Lilies are unequalled. Plant them in the flower border for display and for cutting. A moist, slightly shaded spot suits them best, but they also will grow well in full sun.

The new improved hybrids, listed here, are outstanding in attractiveness.

— Aureole —Good sized brilliant orange lily. June	40c
— Dumortieri —Dainty flower of light apricot-yellow. May	40c
— Flava —The popular Lemon Day-Lily. Scented. May	40c
— Goldeni —Rich, deep golden-orange. July	50c
— Gypsy —Deep orange, flushed with red. July	50c
— Hyperion —Giant flowers of pale yellow on tall stems. Makes a sturdy strong plant. An outstanding lily and the best in this color. Blooms late July.....	\$1.00
— J. A. Crawford —Large apricot-yellow. Tall. August	50c
— Margaret Perry —Bright orange-rose-buff. July	50c
— Mikado —Unusual. Mellow-orange lily with purple blotch on petals. June.....	75c
— Sovereign —Pale orange-yellow. June and July	50c
— The Gem —Well-formed clear gold lilies. July	50c



Hemerocallis (Daylily) will grow in shade.

DAY LILY COLLECTION

A collection of six different Day Lilies to bloom from May to August, including 1 Hyperion, considered the best yellow. All are graceful, free blooming and hardy.

SPECIAL GROUP—6 PlantsPrice \$2.50

***Lilium Elegans**—Orange candle-stick Lily.

***Lily of the Valley**—Strong clumps 25c each.

***Lily Tenuifolium**—The "Coral Lily." 50c each.

Monarda, Oswego Tea—A bushy plant with fragrant leaves and red flowers in July.

Oenothera, Yellow Evening Primrose — Flowers abundantly.

Peonies—See special list page 13.

Persian Daisy—White, pink and red daisies in June.

Phlox—See special lists page 14.

Platycodon, Balloon Flower—Star shaped flowers in blue or white.

ORIENTAL POPPIES IN NEW COLORS

Plant the Oriental Poppies for gorgeous garden effects in May and June. The new varieties are of remarkable color, size and beauty. Early fall planting is recommended.

—**Beauty of Livermere**—Crimson with dark shadings. 75c each.

—**Grand Mogul**—Orange scarlet with black blotch. 60c each.

—**Lulu A. Neeley**—Rich crimson-red. 60c each.

—**Mrs. J. Harkness**—Bright salmon-rose scarlet. 60c each.

—**Mrs. Perry**—Salmon-pink, shaded apricot. Best "pink." 60c each.

—**Olympia**—Double flowers of rich, soft-orange red. Very hardy; always blooms; easy to grow. 40c each.

—**Wunderkind**—Unusually large, carmine pink. 75c each.

—**Wurtembergia**—Glowing rose-red. 60c each.

Poppy, Oriental—The original large, scarlet, June Poppies, 40c each.

***Sedum, Dwarf Varieties**—These hardy plants grow closely to the ground to make a thick carpet of foliage. Choice of **yellow, white** and ***pink** flowering kinds. Price 35c each; 3 for \$1.00.

***Sedum Spectabile**—Erect growing with heads of rose pink flowers in August. Fleshy, light-green leaves.

Shasta Daisy—Good cut flower, large, white daisy.

Statice, Sea Lavender—A mist of small, light blue flowers. Often dried for winter bouquets.

Trollius, Yellow Globe Flower—Handsome foliage and large double buttercup-like flower in May and June. 60c each.

Trollius, Ledebouri, Orange Globe Flower—Very attractive flowers of bright orange. Price 60c each; extra size 75c each.

Valeriana, Garden Heliotrope—Sweetly fragrant gray-pink flowers. Adds greatly to a garden bouquet.

Veronica, Speedwell—A medium-height plant with blue flowers in spikes. Good for cutting. Long flowering season.

***Veronica Rupestris**—A low-growing plant to 3 inches making a mass of deep green foliage. Blue flowers in May.



Bleeding Heart.



Gorgeous Oriental Poppies are now offered in many new colors.



Iris Rainbow Flower

PLANT IN EARLY
FALL

"ORCHIDS OF THE GARDEN" is a name often given to the hardy Iris. Everyone succeeds with Iris for it will thrive and bloom abundantly in most any soil. There are few garden flowers that are as gay and colorful.

In the new varieties you will find richer blues, purer reds, better pinks, and larger yellows.

PLANTING DIRECTIONS—Plant the roots just below the surface in an open, sunny spot. Protect with a light covering of hay or straw in late fall.

The varieties are grouped according to color effect.

Red-Toned Iris

Price Each

Caprice—(S) Red purple; (F) deeper claret	\$.40
Cheerio—(S) Lustrous gold, (F) rich velvety red	.50
Copper Lustre—Copper toned overlaid with golden iridescence	.50
Dauntless—Brilliant bronze-red effect. Large self color	.40
Elmohr—Rich mulberry red	1.00
Indian Chief—Gorgeous red	.50
Medrano—Red maroon in effect	.40

White Iris

Crystal Beauty—Gorgeous stately pure white	\$.50
Los Angeles—Snowy white with blue touch. Giant flowers	.50
Snow King—Giant white	.50
Wabash—Standards white, falls ultramarine	1.00
White Queen—A fragrant snow white	.50

Dark Blues and Purples

Majestic—(S) Blue violet; (F) velvety raisin purple	.40
Missouri—Large, tall, true blue	.75
Morning Splendor—(S) Petunia violet; (F) red purple	.40
Sable—Deepest black-blue	1.00
Sierra Blue—Tall, soft enamel like blue	.50
Winneshiak—Large velvety dark blue violet	.50

Light Blue Iris

Great Lakes—Pure clear blue	\$1.00
Princess Beatrice—Silvery blue-lavender	.50
Sensation—Remarkable crisp corn-flower blue	.75

Brown-Purple Iris

Bruno—(S) Bronzy heliotrope; (F) rich, violet purple	\$.40
Depute Nomblot—Purple, bronze and claret-crimson	.40
Evolution—Bronze buff and heliotrope blue	.40

SPECIAL—RAINBOW IRIS COLLECTION

A choice collection of colorful Iris. Eight strong roots—one each of pink-toned, white, red-toned, lavender, yellow, blue, purple and pastel. All roots carefully labeled.

A "Rainbow Collection"—8 plants (\$4.00 value) for \$3.50

(Parcel postage 25 cts. extra.)

Pink-Toned Iris

Price Each

China Maid—Gigantic pink, blended copper and gold	\$.75
Dream—Lovely rose-pink with orange beard	.40
Frieda Mohr—(S) Light pink-lilac; (F) lilac rose	.50
Imperial Blush—Large, splendid orchid-pink. Frilled	.50
Morocco Rose—Large, rose pink	.75
Rameses—A new pink-buff blend	.40

Yellow Iris

Gold Imperial—Clear yellow with bright orange beard	\$.40
Golden Majesty—Rich deep golden yellow on 3 ft. stems	1.00
Talisman—Blend of yellow and peach rose shades	.40

"IRIS ORCHIDS" COLLECTION

Superb New Varieties that Excel in Size and Color

Buechley's Giant—A giant in size and bloom, medium blue	\$.50
E. B. Williamson—Coppery red	.50
Golden Light—Red-cinnamon and orange. Very unusual	.50
Gudrun—Large snowy white	.60
Jean Cayeaux—Great flowers of orange buff and brown	.75
Mrs. J. L. Gibson—The best deep blue and violet	1.00
Ohrmor—Grey lavender, larger than Wm. Mohr	.75
Omaha—Pink and bronze blend	.50
Spokane—Glowing red brown	.50
Wm. Mohr—Immense frilled flower of soft lilac and violet	.50
Special Collection 1 each 10 varieties	\$5.00

Early Flowering Dwarf Iris (Pumila)

The very early flowering low growing Iris. They multiply rapidly, bloom profusely and take care of themselves. Well suited for Rock Gardens and border planting.

Colors—choice of yellow, blue, purple and white. Each 30 cts.

For shipments by Parcel Post please add 6c per root to Iris for postage.

Choice Peonies

FOR FALL PLANTING

A collection of many of the world's finest Peony creations are listed here at moderate prices. We supply Peonies in the best planting size—all strong, healthy 3 to 5 eye divisions and all freshly dug.

PLANTING PEONIES—Plant peonies in beds and borders. Most useful and valuable as accent and fillers in the perennial garden.

Plant in good soil with the top of the roots about 2 inches under the surface of ground.

QUANTITY PRICE—5 or more Peonies (your selection) sold at 10% discount from the each price.

For parcel post shipments add 10c per root.

RED DOUBLE-PEONIES

Karl Rosefield —Rich, glowing crimson. Large flowers	\$1.00
Longfellow —Cherry, with crimson tones. Strong stems	1.00
Lora Dexheimer —An intense flaming crimson-red	1.00
Mary Brand —Abundant blooming; clear red. Long lasting	1.00
Mons. Martin Cahuzac —Darkest maroon-red peony	2.00
Mr. L. Van Leeuwen —Light crimson; abundant bloomer	1.00
Tenuifolia Fl. Pl. —(FERN-LEAF PEONY). Very early, double crimson with fern-like leaves. Blooms in late May	3.00

WHITE DOUBLE-PEONIES

Alsace Lorraine —A rich, creamy-white. Mid-season	\$0.75
Avalanche —Large cone-shaped ivory-white. Strong grower	1.00
Couronne d'Or —Snow white with golden stamens75
Enchantresse —Big, globular, late creamy-white. Showy	1.00
Festiva Maxima —Splendid white with crimson flakes75
Frances Willard —Mid-season, exquisite pure white	1.00
Mme. Jules Dessert —Cream tinted with buff and salmon	1.00
Mons. Dupont —Large flower with crimson blotch. Tall	1.00
Mrs. A. M. Brand —Large, glistening, fragrant, pure white	2.50

PINK DOUBLE-PEONIES

Claire Dubois —A globular, clear violet-rose. Late	\$1.00
Florence Macbeth —Very large, soft blush-pink	2.00
Kelway's Queen —Large double, bright rose pink75
La Fee —A strikingly beautiful soft, pink blend	1.00
Lillian Gumm —Large rose pink	1.00
Martha Bulloch —Enormous, shell-pink fragrant flowers	2.50
Mons. Jules Elle —Enormous, shell pink fragrant flowers	1.00
Mrs. John Kleitsch (New) —A glorious, fragrant, deep rose pink	2.00
Myrtle Gentry (New) —Clear pink with salmon tint. Fragrant	2.00
Phoebe Cary —A large, soft, rose pink. Fragrant	1.00
Reine Hortense —Delicate pink with crimson flecks	1.00
Sarah Bernhardt —Bright apple-blossom pink, silver tipped	1.00



Mons. Jules Elie



Mikado

THE NEW SINGLE PEONIES

Unusually Lovely Flowers of Great Charm and Beauty

The outer row of large petals surrounds a center of smaller petals or brilliant yellow stamens. The flowers are strikingly decorative both in the garden and for cutting.

Albiflora —Silky white with yellow center. Fragrant	\$0.75
Exquisite —Pure white border petals with center of white and yellow. Sturdy growth	1.00
Laciniata —Early-flowering red with cut-leaf foliage	1.00
Le Jour —Largest single white peony. Gold center	1.00
L'Etincelante —Deep clear pink, cup-shaped with silvery tips	1.00
Mikado —Crimson. Like a giant red poppy	1.00
Pride of Langport —Brilliant soft peach-pink, very large	1.00

HOME-YARD PEONY COLLECTION

A selected assortment of six choice, large-flowering, double Peonies. 6 varieties, all different,—2 white, 2 pink, 2 red. **SPECIAL PRICE—6 Choice Plants\$5.00** (Postage 30c)

We suggest this as a pleasing group of fine Peonies for those who want choice flowers and are unfamiliar with variety names.



Hardy Phlox

**FOR COLOR IN
YOUR GARDEN**

For a brilliant, bold color effect during the late summer and autumn, plant more hardy phlox.

For Color and Profusion of Bloom in Midsummer Plant More Hardy Perennial Phlox

The Phlox is without doubt the most colorful and most popular of all the perennials. The showy flowers are the brightest spot in the garden during middle to late summer.

The recent Phlox introductions are marked improvements over the older types. We offer a very careful selection of the better and newer varieties.

PLANTING—Plant phlox in well drained enriched soil. Never let plants go to seed, never water overhead. Keep plants well watered by letting hose run slowly on the ground. This prevents mildew. Space phlox roots 12 to 15 inches apart and cover the roots with 1½ inches of soil.

The Red Phlox

Augusta (New Plant Patent). The finest, vividly colored American Beauty red phlox. 60 cts. each.

B. Comte. A deep shade of red-plum. Tall growing.

Beacon. A pleasing cherry-red. Tall growing. Large flowers.

Charles Curtis (New). Sparkling sunset red. Does not fade or discolor. 60 cts. each.

Fireglow. A new, brilliant color. Flaming scarlet that is often vermilion. Large flowers freely produced.

Leo Schlageter (New). One of the most pleasing full rich scarlets with orange cast. Tall. 3 ft.

R. P. Struthers. A choice soft red. Tall and free blooming.

Lavender and Blue Phlox

Caroline Vandenberg (New). Very large flowers of light-blue tones.

Miss Ethel Pritchard. A new French-mauve colored phlox. General color effect is light blue. Good sized flowers in large clusters.

The White Phlox

Bridesmaid. White flowers with a crimson-carmine eye.

Frau Anton Buchner. Considered one of the finest white Phlox. The flowers are large and perfectly formed.

Innocence (New). A tall, sturdy plant with unusually large white flowers.

Miss Lingard. Very early blooming and fragrant. Glossy green foliage. Immense heads of white flowers. 60c each.

Mrs. Jenkins. A dependable free-flowering pure white.

PRICES OF PHLOX (Unless otherwise noted)

Strong plants—50 cts. each.

(For shipment by parcel post add 10% for postage.)

The Pink Phlox

Cheerfulness (New). 3 ft. Sparkling salmon orange. 60 cts. each.

Daily Sketch (New). English novelty. Grows to 3 ft. Big flower heads with extra large florets. A bright salmon pink with vivid crimson eye. 60 cts. each.

Enchantress. A strong-growing plant with clear salmon-pink flowers that have a darker eye.

Geo. Stipp. Deep glowing salmon with lighter eye.

Lillian. Soft cameo pink. Strong grower.

Pantheon. Deep salmon-pink petals with lighter centers.

Rheinlander. A very beautiful salmon-pink with deeper center. Flower heads are large and held on strong stems.

Rijnstroom. A lovely rose-pink, much like Paul Neyron rose. Very large flower heads. Strong grower.

The Dwarf Early Phlox

For Borders and for Rock Gardens

PHLOX SUBULATA. A mass of bloom in early spring covers the delicate moss-like foliage. Excellent for rockery and border, and invaluable for carpeting the ground or covering graves.

Lilacina—Pink—White 40 cts. each; 3 for \$1.00

"VIVID" (New). An improved early, dwarf pink with unusually Brilliant clear pink flowers 50 cts. each.

PHLOX DIVARICATA (Wild Sweet William). Large fragrant lavender flowers on 9 inch stems in April and May. Likes shade. Ideal for ground cover between Tulips, edging for spring flowering borders 40 cts. each; 3 for \$1.00

SPECIAL—HOME YARD PHLOX COLLECTION

Ten field-grown roots, 2 each of 5 popular varieties—light pink; white; deep pink; red and lavender.

SPECIAL GROUP PRICE—10 Plants \$4.50

(Postage 25 cts. extra.)

Hardy Rugosa Roses

The new Rugosa Roses are full and double, sweetly fragrant and the flowers appear abundantly and almost continuously from June until October. The plants are particularly valuable for hardiness, healthiness and ability to thrive under most adverse conditions of soil and climate, withstanding Minnesota winters without covering.

Belle Poitvine—Clusters of double, magenta-pink roses over a long season. Price, strong plants, \$1.60.

F. J. Grootendorst. Full clusters of smaller, bright-crimson roses. Always in bloom. Price, strong plants, \$1.60.

Hansa. Double, fragrant, wine-red flowers. Handsome dark green foliage. Sturdy growth and long season of bloom. Price, \$1.50.

Hugonis. An early flowering shrub rose with sprays of light yellow roses along the graceful branches. Strong plants, \$1.60.

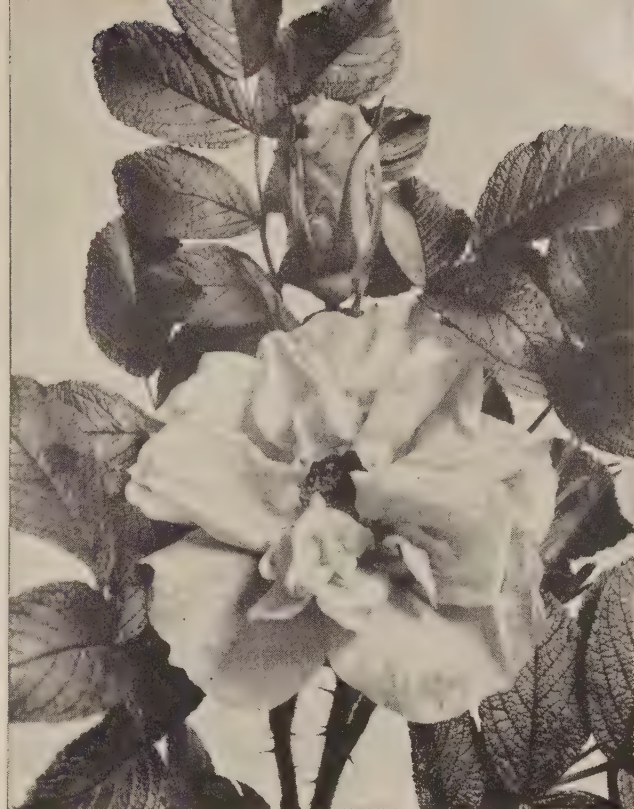
Rugosa Rubra. Rugosa Rose. Handsome crinkled leaves and large, single rose flowers of pink to rosy red. Red fruit. Price, \$1.00.

Sir Thomas Lipton. A free-blooming, fragrant double white. Price, \$1.60.

SPECIAL COLLECTION—DOUBLE FLOWERING RUGOSA ROSES

Hardy Roses that bloom all season. Need no winter covering. Plant them in a sunny spot near house or in the garden.

1 GROOTENDORST—Crimson	1 BELLE POITVINE—Rosy Pink
1 SIR THOS. LIPTON—White	1 HANSA—Wine Red
4 STRONG STURDY PLANTS TO BLOOM NEXT YEAR.....\$5.00	



A GIFT CERTIFICATE FROM HOLM & OLSON

To a friend for Christmas, Easter, Mother's Day and Birthdays. A living Tree, Evergreen, Shrub, Rose or Perennials will bring exciting and lasting joy.

Hardy Hedges — WALLS OF LIVING GREEN

A hedge makes an ornamental wall-of-green that will protect and give privacy to your yard. The varieties we list are all sturdy-growing shrubs adapted for hedges. All are of proven hardiness. Space the plants one foot apart for a close, tight hedge.

PLEASE NOTE—25 or more plants sold at the 100 rate.

BUCKTHORN. A very hardy and dense-growing ornamental hedge. Rich green leaves that are always attractive. Highly recommended.

2 to 3 ft., bushy plants	\$45.00 per 100
3 to 4 ft. bushy plants	50.00 per 100

COTONEASTER. A close growth of deep green, glossy foliage. A very hardy plant that is unusually ornamental.

2 to 3 ft.	\$60.00 per 100
3 to 4 ft.	75.00 per 100

BARBERRY, Thunbergi. Makes a neat low boundary. Small leaves. Red berries. Stands trimming.

12 to 18 in.	\$35.00 per 100
18 to 24 in.	45.00 per 100

HONEYSUCKLE (Tartarian). A rapid growing tall hedge with pink flowers and red berries.

2 to 3 ft.	\$60.00 per 100
3 to 4 ft.	75.00 per 100

ALPINE CURRANT. A dense, low and close-growing hedge. Stands shade and heavy shearing. The most popular of the low, hardy hedge plants.

15 to 18 in.	\$75.00 per 100
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Hedge of Alpine Currant.



Evergreens for Year Round Beauty

EVERGREENS are the aristocrats of the plant world. They give dignity and charm to the home grounds.

In winter and summer alike Evergreens will bring freshness and beauty right into the yard about your home.

EVERGREENS grow naturally in our northern soils and climate. They are, therefore, particularly appropriate and well suited for use in the landscape plantings about our homes throughout this Northwest.

At the Park Nurseries the Evergreens are given particular attention to develop their full beauty and symmetrical growth. They are dug with solid root balls so that they can be moved without loss of vitality.

Fall planting of Evergreens should take place not later than Oct. 15. The following varieties are recommended for planting this season.

Siberian Arborvitae (*Thuja wareana siberica*). 8 ft. A symmetrical, compact evergreen of conical outline with broad base. Very useful in foundation plantings.

18 to 24 in., 10 yr.	\$6.00	2 to 2½ ft., 11 yr.	\$8.00
2½ to 3 ft., 13 yr.			\$10.00

Chandler's Silver Cedar (*Juniperus scopulorum chandleri*). 15 ft. A new, pyramidal type Cedar of striking beauty. Bright silvery-green foliage that holds its color all year through.

2 to 3 ft., 8 yr.	\$9.50	3 to 4 ft., 10 yr.	\$13.50
4 to 5 ft., 11 yr.			\$16.75

Dundee Juniper (*Juniper virginiana Hilli*). 15 ft. A new, and the most interesting Pyramidal type Juniper produced. Spring color bluish green changing to Plum color in fall. Growth thick and compact. Hardy and drought resistant.

2 to 3 ft., 8 yr.	\$9.50	3 to 4 ft., 10 yr.	\$13.50
4 to 5 ft., 11 yr.			\$16.75

Pfitzer's Juniper (*Juniperus pfitzeriana*). 6 ft. A graceful, bushy evergreen suited to foreground plantings and particularly adapted to house foundation Evergreen groups.

15 to 18 in., 7 yr.	\$5.00	18 to 24 in., 9 yr.	\$6.00
24 to 30 in., 10 yr.	7.50	30 to 36 in., 12 yr.	9.50
3 to 4 ft., 13 yr.			\$12.00

Savin's Juniper (*Juniperus sabina*). 4 ft. A thickly branched, low-spreading shrub form. Quite hardy and very desirable wherever a low type evergreen is wanted.

15 to 18 in., 8 yr.	\$5.00	18 to 24 in., 9 yr.	\$6.00
24 to 30 in., 10 yr.	7.50	30 to 36 in., 12 yr.	9.50

The Spruces—Picea

Black Hills Spruce (*Picea canadensis albertiana*). 30 ft. A native of the Black Hills and the hardiest of all spruces. The growth is a rounded, compact pyramid with branches low to the ground. Foliage is a bright fresh green. Stands dry soils.

24 to 30 in., 11 yr.	\$5.50	30 to 36 in., 12 yr.	\$ 7.00
3 to 4 ft., 13 yr.	9.50	4 to 5 ft., 15 yr.	12.00

Blue Spruce, "Colorado" (*Picea pungens glauca*). 35 ft. The most admired of all evergreens because of its luxuriant, rich, silvery-blue needles. Outstanding as a lawn specimen.

2 to 2½ ft., 11 yr.	\$ 9.00	2½ to 3 ft., 12 yr.	\$11.00
3 to 3½ ft., 13 yr.	13.00	3½ to 4 ft., 15 yr.	15.00
4 to 4½ ft., 16 yr.	18.00	4½ to 5 ft., 18 yr.	21.00
5 to 6 ft., 19 yr.			\$27.50

Colorado Spruce (*Picea pungens*). 35 ft. An attractive, hardy spruce of even full-branched growth. Similar to the Blue Spruce but with less blue color. Grows easily in most any situation.

24 to 30 in., 11 yr.	\$ 6.00	30 to 36 in., 12 yr.	\$ 8.00
3 to 3½ ft., 13 yr.	8.50	3½ to 4 ft., 15 yr.	10.00
4 to 4½ ft., 16 yr.	12.00	4½ to 5 ft., 18 yr.	15.00
5 to 6 ft., 20 yr.			\$20.00

Dwarf Mugho Pine (*Pinus mughus*). 4 ft. Very popular compact and dwarf-growing evergreen. Unexcelled for planting about the foundation lines or in front of taller evergreens.

15 to 18 in. spread, 7 yr.	\$4.50
18 to 24 in. spread, 9 yr.	5.50
24 to 30 in. spread, 12 yr.	7.00

Lawn and Street Trees

FOR SHADE, SHELTER
AND LASTING BEAUTY



Trees should be planted to frame the view of the house as well as to give shade where needed.
This property planned and planted by Holm & Olson.

Your grounds are not complete without the use of trees. They give elevation against the sky and produce shadows on the lawn; frame beautiful vistas and shut out undesirable views.

The Ash

American White Ash (*Fraxinus americana*). 60 ft. A native tree of straight, trim growth. Splendid for lawn or boulevard. A clean tree not troubled generally by insects and dependably hardy through the north.

6 to 8 ft. -----	\$1.50	8 to 10 ft. -----	\$2.60
10 to 12 ft., 7 yr. -----	4.25	2 in. diam., 8 yr. -----	5.75
2½ to 3 in. diam., 10 yr. -----	\$8.00		

The Hackberry

Hackberry (*Celtis occidentalis*). 50 ft. A hardy, native long-lived tree with rough bark. The foliage somewhat resembles the Elm. Wide spreading tops giving good shade.

6 to 8 ft. -----	\$1.50	8 to 10 ft. -----	\$2.60
1 to 1½ in. diam. -----	4.25	2 to 2½ in. diam., 12 yr. -----	5.75
2½ to 3 in. diam., 14 yr. -----	\$8.00		

The Horsechestnut

Horsechestnut (Buckeye) (*Aesculus hippocastanum*). 40 ft. Five-fingered leaves. Covered in May with white flowers that stand up like candles. A most unusual and desirable lawn tree.

6 to 8 ft. -----	\$3.50	8 to 10 ft. -----	\$5.00
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The Coffee Tree

Kentucky Coffee Tree (*Gymnocladus dioica*). 40 ft. A tree gnarled and thickly branched, bark gray and rough. Develops a wide-spreading top. Foliage airy and graceful.

8 to 10 ft. -----	\$6.00
1½ in. diam. -----	9.00

The Elms

American Elm (*Ulmus americana*). 60 ft. A gracefully-arching and wide-spreading tree that is unquestionably the most popular tree in America for shade, street and lawn planting. It is tough grained and fast growing which places it at the head of the "permanent" class of ornamental trees. Very hardy.

6 to 8 ft. -----	\$1.50	8 to 10 ft. -----	\$2.75
1½ in. diam., 7 yr. -----	4.25	2 in. diam., 9 yr. -----	6.00
2½ in. diam., 11 yr. -----	8.00	3 in. diam., 14 yr. -----	12.00

Larger specimen Elms priced on request.

Maple

Red Leaf Maple (*Acer platanoides* Schwedler). 40 ft. Leaves are bright, reddish-purple in spring toning to a deep purplish-green later. Highly prized for lawn planting.

1½ in. diam., 10 yr. -----	\$10.00	2 in. diam., 12 yr. -----	\$15.00
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New Flowering Crabs

For Color in Early Spring

Dolgo Crab. 15 ft. A splendid lawn tree of symmetrical shape that is beautiful in both flower and fruit. Fruit is an intense bright red and covers the tree.

4 to 5 ft. -----	\$2.00	5 to 6 ft. -----	\$2.50
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Flame Crab. New. A medium size, profusely-flowering tree. The brilliant red, edible fruits cover the branches from September to January.

4 to 5 ft. -----	\$2.00	5 to 6 ft. -----	\$2.50
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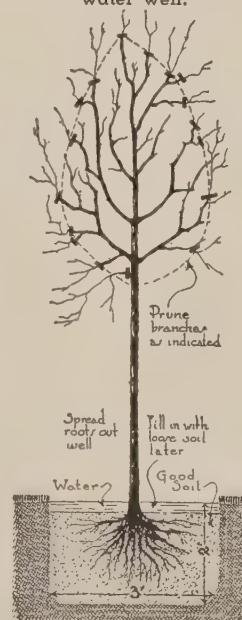
Hopa Crab. 15 ft. A new ornamental tree with abundant rose-colored flowers that cover the branches in May. Strikingly ornamental red fruits that hang on until late fall.

4 to 5 ft. -----	\$2.00	5 to 6 ft. -----	\$2.50
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Red Silver Crab. 12 ft. A new ornamental tree with silver cut leaved foliage, ornamental red fruit in abundance.

4 to 5 ft. -----	\$2.00
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HOW TO PLANT A TREE
Plant firmly, trim the tops and water well.



Our booklet of practical planting information will be sent with your order.

PLEASE NOTE: In the description the figures following the name indicate the approximate height of growth.



Flowering

FOR EARLY FRAGRANT BLOOMS

For Color, Fragrance, and Profusion of Bloom, Plant More Flowering Shrubs.

A good home landscape demands the free use of Flowering shrubs. Plant this fall. You will enjoy the growth and beauty next summer of the planting you make now. Flowering shrubs give big value on a small investment.

CATALOG PRICES are for choice, well-developed plants all properly packed and ready to ship. Deliveries to Saint Paul and Minneapolis addresses are made without charge.

DWARF-SIZE SHRUBS

For Borders and for Planting in the Foreground of Taller-growing Shrubs

- Barberry, Green**—The most useful dwarf shrub. Has red berries and brilliant fall foliage color.
12 to 18 in. -----\$0.60 18 to 24 in. -----\$0.75
- Barberry, Red Leaved**—A new shrub with rich, red-colored leaves that hold their color all summer. Plant in sunny spot.
12 to 18 in. -----\$1.00 18 to 24 in. -----\$1.25
- Currant, Dwarf Mountain**—A dwarf shrub of dense growth. Thrives anywhere in sun or shade. Can be trimmed and sheared.
15 to 18 in., -----\$0.75 18 to 24 in. -----\$1.00
24 to 30 in. -----\$1.50
- Euonymus Alatus Compacta**—Dwarf Winged Euonymus. 5 ft. A very choice dwarf, compact form of Alatus. Will thrive in shade.
18 to 24 in. -----\$2.50 2 to 3 ft. -----\$3.00
- Spiraea, Anthony Waterer**—A dwarf shrub with crimson flowers. Very useful in house foundation plantings and in the foreground of larger shrubs. Blooms all summer.
15 to 18 in. -----\$0.75 18 to 24 in. -----\$1.00
- Spiraea, Callosa Rosea**—A splendid dwarf shrub. Pink flowers in flat topped clusters. Long blooming season. Quite hardy.
15 to 18 in. -----\$0.75 18 to 24 in. -----\$1.00
- Spiraea Japonica**—A dwarf shrub bearing white flowers in abundance. Long blooming season. 18 to 24 in. -----\$1.00
- Spiraea Thunbergi**—3 ft. Light, feathery leaves on slender branches that are mass of white blossoms in early spring. A refined appearance all summer.
18 to 24 in. -----\$0.70 2 to 3 ft. -----\$1.00
- Syringa, Golden Leaved Mockorange**—A desirable shrub with bright yellow leaves. Very well suited to brighten up the color of shrub plantings. Can be kept trimmed to low size.
15 to 18 in. -----\$1.50 18 to 24 in. -----\$2.00

A GIFT CERTIFICATE FROM HOLM & OLSON

To a friend for Christmas, Easter, Mother's Day and Birthdays. A living Tree, Evergreen, Shrub, Rose or Perennials will bring exciting and lasting joy.

HARDY MEDIUM-HEIGHT SHRUBS

Plant these for House-Foundation Plantings and where Shrubs up to 4 feet high are wanted.

- Coralberry**—Red fruits in fall. Medium height shrub. Grows well in partial shade.
2 to 3 ft. -----\$0.75
- Cotoneaster**—A very ornamental shrub with handsome dark green foliage and black berries. Bright fall foliage coloration.
18 to 24 in. -----\$0.85 2 to 3 ft. -----\$1.10
3 to 4 ft. -----\$1.50
- Currant, Yellow Flowering**—Fragrant yellow flowers in spring. Grows well in the shade. An old favorite and very hardy.
2 to 3 ft. -----\$0.75 3 to 4 ft. -----\$1.00
- Elder, Cut Leaved**—An unusual shrub with cut and fern-like leaves. There are creamy-white flowers in June.
2 to 3 ft. -----\$0.75 3 to 4 ft. -----\$1.00
- Elder, Golden Leaf**—One of the best of the yellow-leaved shrubs, with spreading graceful growth. 3 to 4 ft. -----\$1.00
- Euonymus alatus. WINGED STRAWBERRY BUSH.** 6 to 8 ft. The bark on its horizontally-growing branches has a curious winged development. The leaves are clean and lustrous and have a brilliant fall color. Rose colored berries in fall.
2 to 3 ft. -----\$2.00 3 to 4 ft. -----\$2.75
- Hydrangea, P. G.**—Large white, conical flowers that change to pink in fall. Popular for winter house-bouquets.
18 to 24 in. -----\$1.25 2 to 3 ft. -----\$1.75
- Hydrangea, Snowhill**—Large snowball-like, white flowers in mid-summer. Will grow well in partial shade.
18 to 24 in. -----\$1.25 2 to 3 ft. -----\$1.75
- Mockorange, Lemoine's Variety**—A useful, refined shrub of medium height. Good foliage and abundance of fragrant white flowers.
2 to 3 ft. -----\$1.10 3 to 4 ft. -----\$1.35

Shrubs

FOR FLOWER, FOLIAGE AND FRUIT



The Large Flowering Hydrangea.
Effective in the shrub border throughout the fall months.

HARDY MEDIUM-HEIGHT SHRUBS—Continued

Mockorange, Double Flowering (Virginal Philadelphus)—A new shrub with large fully-double and fragrant white flowers.

2 to 3 ft.\$1.50 3 to 4 ft.\$2.00

Ninebark, Dwarf—Splendid and hardy medium-height shrub with neat, clean, attractive leaves. Upright growth to 4 ft.

2 to 3 ft.\$1.00 3 to 4 ft.\$1.25

Snowberry, White—Has slender, graceful branches that bend to the ground under its load of showy, white berries in the fall.

2 to 3 ft.\$0.75 3 to 4 ft.\$1.00

Spiraea Arguta, Meadow Sweet—The best early-flowering spiraea, bearing a cloud of dainty white blossoms in May.

2 to 3 ft.\$1.00 3 to 4 ft.\$1.50

Spiraea, Sorbifolia (PLUME SPIRAEA)—Handsome, rapidly-growing shrub with leaves like the Mountain Ash. Bears long plumes of white flowers.

2 to 3 ft.\$0.85

Spiraea, Van Houttei (BRIDAL WREATH)—The most popular of all hardy shrubs. The flowers make a bank of white about Decoration Day. Grows well in most any place.

2 to 3 ft.\$0.70 3 to 4 ft.\$1.00

Sumac, Fragrant—An unusual and excellent ornamental hardy shrub for house foundation plantings. Grows to 3 to 4 ft. with small, clean-cut fragrant leaves. Bright fall coloring.

18 to 24 in.\$0.75 2 to 3 ft.\$1.00

TALL-GROWING SHRUBS

Buckthorn (Rhamnus cathartica). 8 to 10 ft. Very dependable dense-growing shrub with lustrous leaves and black berries.

2 to 3 ft.\$0.60 3 to 4 ft.\$0.75

Dogwood (Red Twig)—A substantial shrub with bright red bark. Flat clusters of white flowers.

2 to 3 ft.\$0.75 3 to 4 ft.\$1.00

Dogwood (Yellow) (Cornus siberica aurea).—6 ft. Highly valued for its bright yellow branches in fall and winter and particularly attractive when planted near the red-barked variety. White flowers.

2 to 3 ft.\$0.75 3 to 4 ft.\$1.00

Honeysuckle, Morrowi—A popular shrub of spreading growth. Bright red berries follow the creamy-white flowers.

2 to 3 ft.\$0.85 3 to 4 ft.\$1.25

Honeysuckle, Red (Lonicera Zabeli)—8 ft. A new true red flowering shrub. Upright in growth, branches slender and graceful. Blooms profusely.

3 to 4 ft.\$1.25 4 to 5 ft.\$1.50

Honeysuckle, Tartarian—A big graceful shrub with abundance of pink flowers. Red berries follow the blossoms.

2 to 3 ft.\$0.85 3 to 4 ft.\$1.25

Juneberry (Amelanchier canadensis)—15 ft. Good native shrub with white flowers early in spring and black fruit that attracts birds. A tall and desirable background shrub.

2 to 3 ft.\$1.00 3 to 4 ft.\$1.25

Ninebark (Physocarpus)—A large, spreading bush with heavy foliage. Good background shrub.

2 to 3 ft.\$1.00 3 to 4 ft.\$1.25

Ninebark, Golden (Physocarpus aureus)—6 ft. A full-branched bushy, golden-leaved shrub. Makes a pleasing color contrast in shrub groups.

2 to 3 ft.\$1.00 3 to 4 ft.\$1.25

Siberian Pea Tree (Caragana)—Hardy, bright-yellow flowering shrub. Dainty, light-green leaves.

2 to 3 ft.\$0.60 3 to 4 ft.\$0.85

Syringa (Philadelphus)—(Sweet Mock Orange). Clusters of fragrant white flowers in June. Dependable, tall shrub.

2 to 3 ft.\$1.00 3 to 4 ft.\$1.25

Russian Olive (Elaeagnus angustifolia)—12 ft. A hardy tall shrub with willow-like leaves of rich silvery white. Suited for background plantings and very hardy. Yellow fruits follow the inconspicuous flowers of spring.

2 to 3 ft.\$1.00 3 to 4 ft.\$1.25

Thorn Apple, Red Haw (Crataegus).—10 to 12 ft. A native white-flowering Hawthorn. Very handsome red fruits that are favored by the birds. A splendid specimen or background shrub with horizontally spreading branches.

4 to 5 ft.\$2.50

Viburnum Dentatum, Arrow Wood—Very ornamental foliage of glossy green. White flowers followed by blue berries.

3 to 4 ft.\$1.00 4 to 5 ft.\$1.50

Viburnum, High Bush Cranberry—Tall growing shrub with bright red berries. Bright autumn foliage coloration.

2 to 3 ft.\$1.00 3 to 4 ft.\$1.35

Wayfaring Tree, Viburnum Lantana—A tall handsome bush with dark, crinkled leaves. Red berries that ripen black.

2 to 3 ft.\$1.10 3 to 4 ft.\$1.35

4 to 5 ft.\$1.50



Lilacs

FOR FRAGRANT BEAUTY

The Lilac like the Rose is more closely wrapped up in the esteem and affection of the American Gardener. It offers so much fragrance, color, profusion of bloom and thick rich green foliage.

Throughout our northern states the Lilac thrives splendidly and quickly grows into a magnificent shrub. Dependable and absolutely hardy.

ENJOY THE NEW FRENCH LILACS

French Hybrid Lilacs are modern improvements of the old-fashioned lilac. The flowers are gorgeous in coloring and much larger in size. The French Lilacs bloom when young and bear year after year a profusion of delightful blossoms.

Selected French Lilacs

Alphonse Laval. Flowers double, of medium size, color blue changing to a lavender violet. Deeper within than without. Clusters large, shapely and compact. A recommended variety.
2 to 3 ft. -----\$2.00 3 to 4 ft. -----\$2.50
4 to 5 ft. -----\$3.50

Capitaine Ballet. Enormous trusses, single flowers of largest size. Profuse bloomer. Distinct novelty.
3 to 4 ft. -----\$5.00 5 to 6 ft. -----\$7.00

Charles Joly. Flowers double, large. A very dark purple red with silver reflex. Clusters open of medium size. A favorite variety, one of the best all-around double dark colored French lilacs.
2 to 3 ft. -----\$2.50 3 to 4 ft. -----\$3.00
4 to 5 ft. -----\$4.00

Charles X. A free flowering favorite. Flowers single of medium size, color reddish violet with a bluish tinge, compact clusters of medium size. One of the most free flowering of all French lilacs.
2 to 3 ft. -----\$2.00 3 to 4 ft. -----\$2.50
4 to 5 ft. -----\$3.50

Ludwig Spaeth. Flowers single in large well filled clusters, very deep maroon-red. A free bloomer and of strong thrifty growth. A very popular variety and without question the best all-around dark colored lilac.
2 to 3 ft. -----\$2.50 3 to 4 ft. -----\$3.00
4 to 5 ft. -----\$4.00

Marie Legraye. Flowers large, single, creamy white. Clusters of medium size. A strong, erect and very profuse bloomer. Note: this plant blooms when very young.
2 to 3 ft. -----\$2.00 3 to 4 ft. -----\$3.00
4 to 5 ft. -----\$3.50

Michael Buchner. Flowers double, medium to large, color pinkish lilac differing from most varieties in the blending of its colors. Clusters long and narrow. A well known and one of the most popular varieties.

2 to 3 ft. -----\$2.00 3 to 4 ft. -----\$2.50
4 to 5 ft. -----\$3.50

Madame Lemoine. Flowers large, double, pure white. Clusters narrow, medium to large. One of the most satisfactory and popular of the double whites. A very vigorous and dependable bloomer.

2 to 3 ft. -----\$2.00 3 to 4 ft. -----\$2.50
4 to 5 ft. -----\$3.50

Miss Ellen Wilmott. Large flowers, double to very double. Creamy white in very large and long panicles. A strong grower and a free bloomer, generally rated as the best of the double white lilacs.

2 to 3 ft. -----\$2.50 3 to 4 ft. -----\$3.00
4 to 5 ft. -----\$4.00

President Grevy. Flowers large, semi double to double in large pyramidal clusters. A clear soft delicate blue. A favorite variety and one of the best of its color.

2 to 3 ft. -----\$2.00 3 to 4 ft. -----\$2.50
4 to 5 ft. -----\$3.50

President Lincoln. Single, clear blue flowers. Growth upright. Considered the outstanding blue colored lilac.

2 to 3 ft. -----\$2.50 3 to 4 ft. -----\$3.00
4 to 5 ft. -----\$4.00

Persian Lilac (*Syringa persica*). 7 ft. Has small leaves and open graceful growth. Light purple flowers in May. Lacks the heavy coarse appearance of the common lilac.

2 to 3 ft. -----\$1.00 3 to 4 ft. -----\$1.50
4 to 5 ft. -----\$2.00

Purple Lilac (*Syringa vulgaris*). 10 ft. The old-fashioned, fragrant lilac. A hardy and dependable shrub that everyone admires. Offered also in white-flowering variety.

18 to 24 in. -----\$0.60 2 to 3 ft. -----\$1.10
3 to 4 ft. -----\$1.35 4 to 5 ft. -----1.50

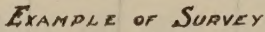
Villosa Pink-Flowering Lilac. 10 ft. Unusually ornamental in rich dark foliage with pink-lilac flowers in June. A choice variety that flowers two weeks later than the other types.

2 to 3 ft. -----\$1.00 3 to 4 ft. -----\$1.50
4 to 5 ft. -----\$2.00

**Planting
Instructions**
are sent with our
acknowledgment of
your order.

Write below the names and addresses of your friends who would like a copy of our catalog:

Make full use of our experienced designers. Send us a sketch, measurements and if possible a photo of your house and grounds. For the average city lot send us the information as indicated on the adjoining plan. Show the size of grounds or that part of the grounds you are planning to improve and plant, location of drive, walks, house, garage, trees and present plantings. This information will enable us to furnish you with a detailed planting plan. This cross-section page is to be used for making survey. Scale—one square equaling a definite unit of measure.



H. & O. "HIGH TEST"

Lawn Grass Seed

Early Fall is the best time
to make and seed lawns



Sow "Velvet Sod"—the best grass seed. "Velvet Sod" makes a lawn of lasting beauty.

Good lawns can only follow the use of clean, pure seed of high germination test. H. & O. High Test Seed is dependably good—selected, re-cleaned seed that is the best in quality that we can secure.

Sow GRASS SEED now while the ground is warm and weed growth over for the season. The seed will germinate quickly and you will have a clean, thick sod before cold weather.

AMOUNT OF SEED TO SOW—Allow one pound of seed to every 200 square feet of new lawn area. For re-seeding on old lawns one pound of seed to 400 square feet will be sufficient.

Prices are given for seed packed and ready to ship. Add 10c per lb. for parcel post if shipment by mail is wanted.

Velvet Sod Seed

"Velvet Sod" Lawn Seed is an unusually high grade and careful mixture of permanent fine-bladed, rich green grasses. Specially prepared to meet the climatic conditions of our northern states.

1 lb. \$1.25; 5 lbs. \$6.00; 10 lbs. \$11.00; 20 lbs. \$20.00

Creeping Bent Grass

Sea Side Bent—A true, unmixed creeping bent seed. It produces a thick, low and close-growing turf for lawns and golf greens. (Creeping Bent sod requires often and close cutting and special attention in fertilizing.)

1 lb. \$2.00; 5 lbs. \$9.75; 10 lbs. \$19.00

Shady-Side Seed

Where ordinary grasses will not grow we suggest sowing this special "shady-side" mixture which contains varieties naturally tolerant to shade.

1 lb. \$1.25; 5 lbs. \$6.00; 10 lbs. \$11.00; 20 lbs. \$20.00

White Clover Seed

The best imported white Dutch clover with small leaves and dense growth. Very often sown with other grasses, particularly in a new lawn, where it helps cover the ground, thicken the sod and so tends to crowd out weeds.

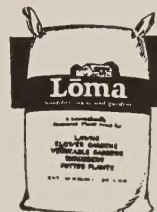
1/2 lb. 85c; 1 lb. \$1.50; 5 lbs. \$7.25

FERTILIZERS

Apply plant food to your lawn and garden this fall for better growth next season.

"LOMA"

Economical
Free of Odor
Easy to Handle



The Perfect Plant Food

A new scientific and efficient fertilizer for lawns, gardens, trees and shrubs. Allow 40 lbs. per 1,000 sq. ft. Full directions on the package.

10 lbs. 85c; 25 lbs. \$1.75; 50 lbs. \$2.75; 100 lbs. \$4.50

Bone Meal for Top Dressing Lawns and Mulching

Our Bone Meal is ground fine, slightly steamed and acts quickly. Use freely when top dressing. 20 lbs. to 1,000 sq. ft. is recommended. Apply to flower borders one lb. to 15 sq. ft. and cultivate in. Use generously around trees and shrubs.

25 lbs. \$2.50; 50 lbs. \$4.50; 100 lbs. \$8.00

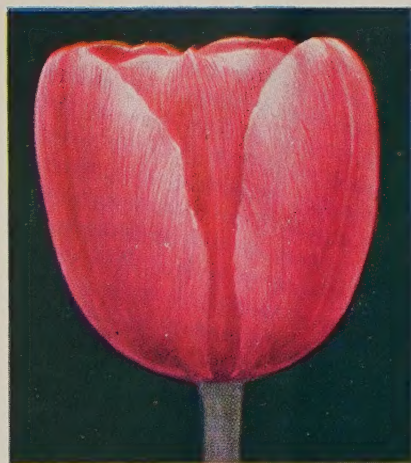
Milorganite—For the Lawn

Activated sludge fertilizer scientifically prepared, a natural plant food rich in organic nitrogen. A non-burning, long-lasting lawn fertilizer. Apply in early spring and fall. Use 40 lbs. to 1,000 sq. ft.

100 lb. bags, \$3.85



Toro Leaf-Master glides gently over grass with minimum effort. Picks up leaves, twigs, grass, etc. Adjustable for height of sweeping ----- \$48.00



Special Tulip Collections by Holm and Olson



No. 1—Eight illustrated colors, 5 bulbs
of each, separately packed and labeled.
Total 40 Bulbs.....**\$4.00**

No. 2—Eight illustrated colors, 10 bulbs
of each, separately packed and labeled.
Total 80 Bulbs.....**\$7.50**

No. 3—Eight illustrated colors, 20 bulbs
of each, separately packed and labeled.
Total 160 Bulbs.....**\$14.00**

No. 4—Eight illustrated colors, 50 bulbs
of each, separately packed and labeled.
Total 400 Bulbs.....**\$32.00**



All 10% for Shipping Expense

